

BARBER et al
Appl. No. 10/018,467
September 8, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-17 (Cancel).

19. 18. (New) A method of treating a bacterial infection comprising administering to a patient in need of such treatment a therapeutically effective amount of an antibiotic agent selected from the group consisting of 2'-carboxylic acid esters of Erythromycin B and 2'-carboxylic acid esters of Erythromycin B enol ether.

20. 19. (New) The method as claimed in claim 18 wherein the antibiotic agent is a 2'-ester of Erythromycin B enol ether with a monocarboxylic acid.

21. 20. (New) The method as claimed in claim 18 wherein the antibiotic agent is 2'-ester of Erythromycin B enol ether with a dicarboxylic acid.

22. 21. (New) The method as claimed in claim 20 wherein the ester is a succinate ester.

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23. (New) The method as claimed in claim 18 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a monocarboxylic acid.

24. (New) The method as claimed in claim 18 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a dicarboxylic acid.

25. (New) The method as claimed in claim 23 wherein the ester is a succinate ester.

26. (New) The method as claimed in claim 18 wherein the antibiotic agent is administered in an amount of up to 500mg per day.

27. (New) The method as claimed in claim 18 wherein the antibiotic agent is administered in an amount of 250 to 500mg per day.

28. (New) The method as claimed in claim 18 wherein the antibiotic agent is administered in the form of a tablet, a capsule, an elixir, an injectable or a syrup.

29. (New) The method as claimed in claim 18 wherein the bacterial infection is TB, Syphilis, Helicobacter pylori or Chlamydia.

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~~29.~~ (New) An antibiotic composition comprising a therapeutically effective amount of an antibiotic agent selected from the group consisting of 2'-carboxylic acid esters of Erythromycin B and 2'-carboxylic acid esters of Erythromycin B enol ether.

~~31~~
~~30.~~ (New) The composition as claimed in claim 29 wherein the antibiotic agent is a 2'-ester of Erythromycin B enol ether with a monocarboxylic acid.

~~32~~
~~31.~~ (New) The composition as claimed in claim 29 wherein the antibiotic agent is 2'-ester of Erythromycin B enol ether with a dicarboxylic acid.

~~33~~
~~32.~~ (New) The composition as claimed in claim 31 wherein the ester is a succinate ester.

~~34~~
~~33.~~ (New) The composition as claimed in claim 29 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a monocarboxylic acid.

~~35~~
~~34.~~ (New) The composition as claimed in claim 29 wherein the antibiotic agent is a 2'-ester of Erythromycin B with a dicarboxylic acid.

~~36~~
~~35.~~ (New) The composition as claimed in claim 29 wherein the ester is a succinate ester.

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36.

(New) A 2'-carboxylic acid ester of Erythromycin B enol ether.

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37.

(New) The ester as claimed in claim 36 which is a 2'-ester of Erythromycin B enol ether with a monocarboxylic acid.

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(New) The ester as claimed in claim 36 which is a 2'-ester of Erythromycin B enol ether with a dicarboxylic acid.

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(New) The ester as claimed in claim 38 wherein the ester is a succinate ester.

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(New) A 2'-ester of Erythromycin B with a dicarboxylic acid.

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(New) The ester as claimed in claim 40 which is a succinate ester.

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42.

(New) A method of treating a bacterial infection comprising administering Erythromycin B to a patient in need of such treatment in an amount of up to 500 mg per day.

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CONT'D

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~~44~~
~~43.~~ (New) The method as claimed in claim 42 wherein said amount is 250 to 500mg per day.

~~45~~
~~44.~~ (New) The method as claimed in claim 42 wherein the bacterial infection is TB, Syphilis, Helicobacter pylori or Chlamydia.

~~46~~
~~45.~~ (New) A method of treating an infection of Helicobacter pylori comprising administering to a patient in need of such treatment a therapeutically effective amount of Erythromycin B.
